



PTO/SB/08A (07-05)

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

**Complete if Known**

Application Number	10/527,833
Filing Date	October 7, 2005
First Named Inventor	Martyn Vincent Twigg
Art Unit	1754
Examiner Name	Paul A. Wartalowicz
Attorney Docket No.	JMYT-348US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/T.V./	1	US-6,756,338-B2	06-29-2004	Koo et al.	
/T.V./	2	US-2004/0065078-A1	04-08-2004	Schafer-Sindlinger et al.	
/T.V./	3	US-6,606,856-B1	08-19-2003	Brown et al.	
/T.V./	4	US-6,375,910-B1	04-23-2002	Deeba et al.	
/T.V./	5	US-5,335,492	08-09-1994	Zirkel	
/T.V./	6	US-4,900,517	02-13-1990	Domesle et al.	
/T.V./	7	US-4,153,579	05-08-1979	Summers et al.	
/T.V./	8	US-4,087,384	05-02-1978	Davis	
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/T.V./	9	GB-2 290 488-A	01-03-1996	Toyota Jidosha Kabushiki Kaisha		<input type="checkbox"/>
/T.V./	10	WO-02/26379-A1	04-04-2002	OMG AG & Co. KG		<input type="checkbox"/>
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						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
Signature

/Timothy Vanoy/

Date  
Considered

12/18/2007

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<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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PATENT & TRADEMARK OFFICE  
JUN 11 2007

<b>Application Number</b>	10/527,633
<b>Filing Date</b>	October 7, 2005
<b>First Named Inventor</b>	Martyn Vincent Twigg
<b>Art Unit</b>	1754
<b>Examiner Name</b>	Paul A. Wartalowicz
<b>Attorney Docket No.</b>	JMYT-348US

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**SHEET 1 of 1**

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Application Number	10/527,633
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First Named Inventor	Martyn Vincent Twigg
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Art Unit	1754
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**Examiner Name**

Attorney Docket No. JMYT-348US

## NON-PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*

Cite  
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 $T^2$ 

Д. В. /

1

OLOF ERLANDSSON et al., "Hydrocarbon (HC) Reduction of Exhaust Gases from a Homogeneous Charge Compression Ignition (HCCI) Engine Using Different Catalytic Mesh-Coatings," *SAE Technical Paper Series*, Paper No. 2000-01-1847, presented at the SAE International Spring Fuels & Lubricants Meeting & Exposition; Paris, France; June 19-22, 2000.



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MAGNUS CHRISTENSEN et al., "The Effect of Piston Topland Geometry on Emissions of Unburned Hydrocarbons from a Homogeneous Charge Compression Ignition (HCCI) Engine," *SAE Technical Paper Series*, Paper No. 2001-01-1893, presented at the SAE International Spring Fuels & Lubricants Meeting & Exposition; Orlando, Florida; May 7-9, 2001.



**Examiner  
Signature**

/Timothy Vanoy/

Date Considered

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SHEET 1 of 2

**Complete if Known**

Application Number	10/527,633
Filing Date	Herewith
First Named Inventor	Martyn Vincent Twigg
Art Unit	
Examiner Name	
Attorney Docket No.	JMYT-348US

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/T.V./	1	US-6,293,096	09-25-2001	Khair et al.	
/T.V./	2	US-2002/0048542-A1	04-25-2002	Deeba et al.	
/T.V./	3	US-2002/0053202-A1	05-09-2002	Akama et al.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
/T.V./	4	EP-0 341 832-A2	11-15-1989	Johnson Matthey PLC		<input type="checkbox"/>
/T.V./	5	EP-0 560 991-A1	09-22-1993	Toyota Jidosha Kabushiki Kaisha		<input type="checkbox"/>
/T.V./	6	EP-0 602 865-A1	06-22-1994	Johnson Matthey PLC		<input type="checkbox"/>
/T.V./	7	EP-0 613 714-A2	09-07-1994	Toyota Jidosha Kabushiki Kaisha		<input type="checkbox"/>
/T.V./	8	EP-0 758 713-A1	02-19-1997	Toyota Jidosha Kabushiki Kaisha		<input type="checkbox"/>
/T.V./	9	EP-0 786 284-A1	07-30-1997	Ford Motor Co.		<input type="checkbox"/>
/T.V./	10	EP-1 180 390-A1	02-20-2002	Hitachi, Ltd.		<input type="checkbox"/>
/T.V./	11	DE-41 17 364-A1	12-03-1992	Doduco GmbH + Co. Dr. Eugen Dürwächter		<input type="checkbox"/>
/T.V./	12	JP-5-59937	03-09-1993	Hitachi, Ltd.		<input type="checkbox"/>
/T.V./	13	JP-7-251073-A	10-03-1995	Toyota Motor Corp; Catalder Ind. Co.		<input type="checkbox"/>
/T.V./	14	JP-8-14029	01-16-1996	Toyota Motor Corp.		<input type="checkbox"/>
/T.V./	15	JP-2002-129937	05-09-2002	Nissan Diesel Motor Co. Ltd.		<input type="checkbox"/>
/T.V./	16	JP-2002-045702	02-12-2002	Cataler Corp.		<input type="checkbox"/>
/T.V./	17	WO-94/22564	10-13-1994	Engelhard Corp.		<input type="checkbox"/>
/T.V./	18	WO-95/00235	01-05-1995	Engelhard Corp.		<input type="checkbox"/>
/T.V./	19	WO-96/39576	12-12-1996	Johnson Matthey PLC		<input type="checkbox"/>
/T.V./	20	WO-00/28196	05-18-2000	Ceryx Inc.		<input type="checkbox"/>
/T.V./	21	WO-00/29726	05-25-2000	Engelhard Corp.		<input type="checkbox"/>
/T.V./	22	WO-00/59611	10-12-2000	Engelhard Corp.		<input type="checkbox"/>
/T.V./	23	WO-01/74476-A1	10-11-2001	Engelhard Corp.		<input type="checkbox"/>

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Signature

/Timothy Vanoy/

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*(Use as many sheets as necessary)*

**SHEET 2 of 2**

**Complete if Known**

Application Number 10/527,633

<b>Filing Date</b>	<b>Herewith</b>
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First Named Inventor	Martyn Vincent Twigg
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### Art Unit

**Examiner Name**

Attorney Docket No.	JMYT-348US
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## NON-PATENT LITERATURE DOCUMENTS

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/Timothy Vanoy/

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